IAP15 Rec'd PCT/RTO 24 AUG 2006

Attorney's Docket No.: 18201-003US1 / RCJ-A0213P-US

IN THE UNITED STATES RECEIVING OFFICE

Applicant: Yasuno et al. Serial No.: 10/529,713

Filed : March 29, 2005

Title : OLIGONUCLEOTIDES FOR GENOTYPING THYMIDYLATE SYNTHASE

GENE

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Applicants received a Notification of Defective Response dated July 24, 2006, which alleged that the content of the computer readable form (CRF) of the Sequence Listing was not in compliance with the requirements of 37 CFR 1.822 and/or 1.823. Applicants submit that the content of the CRF of the Sequence Listing was in full compliance and request that the Office review its files. Submitted herewith for the Office's convenience is a copy of the Sequence Listing submission (paper and disk copies) sent with the Response to Notification of Missing Requirements mailed March 31, 2006.

Applicants note that the "Raw Sequence Listing Error Report" enclosed with the <u>July 24</u>, <u>2006</u>, Notification of Defective Response is dated April 6, 2005, and thus refers to the original CRF and not the CRF submitted with the Response to Notification of Missing Requirements mailed March 31, 2006. Applicants have downloaded from Private PAIR an "Artifact sheet indicating an item has been filed which cannot be scanned" dated March 31, 2006 (enclosed). This sheet indicates that a diskette was submitted with the Response to Notification of Missing Requirements but not scanned or read. This diskette contains the CRF of the Sequence Listing, which Applicants submit is in full compliance with the requirements of 37 CFR 1.822 and 1.823.

Applicants submit that the application was perfected as of the filing of the Response to Notification of Missing Requirements on March 31, 2006. No additional papers or filing fees are

CERTIFICATE	OF MAILING BY EXPRESS MAIL
Express Mail Label No	EV366532864US
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Serial No.: 10/529,713 Filed: March 29, 2005

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required. Please apply any required charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 18201-003US1.

Respectfully submitted,

Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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United States Patent and Trademark Office

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/529,713

Hidevuki Yasuno

18201-003US1 RCJA0213P-US

INTERNATIONAL APPLICATION NO.

PCT/JP02/10167

26161 FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 1 A. FILING DATE PRIORITY DATE
09/30/2002

CONFIRMATION NO. 4470 371 FORMALITIES LETTER

OC000000019735264

Date Mailed: 07/24/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Copy of the International Application filed on 03/29/2005
- Copy of the International Search Report filed on 03/29/2005
- Copy of IPE Report filed on 03/29/2005
- Preliminary Amendments filed on 03/29/2005
- Information Disclosure Statements filed on 11/28/2005
- Biochemical Sequence Diskette filed on 03/31/2006
- Oath or Declaration filed on 03/31/2006
- U.S. Basic National Fees filed on 03/29/2005

Applicant's response filed 03/31/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 01/31/2006 have not been completed.

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/529,713	PCT/JP02/10167	18201-003US1 RCJA0213P- US

FORM PCT/DO/EO/916 (371 Formalities Notice)